

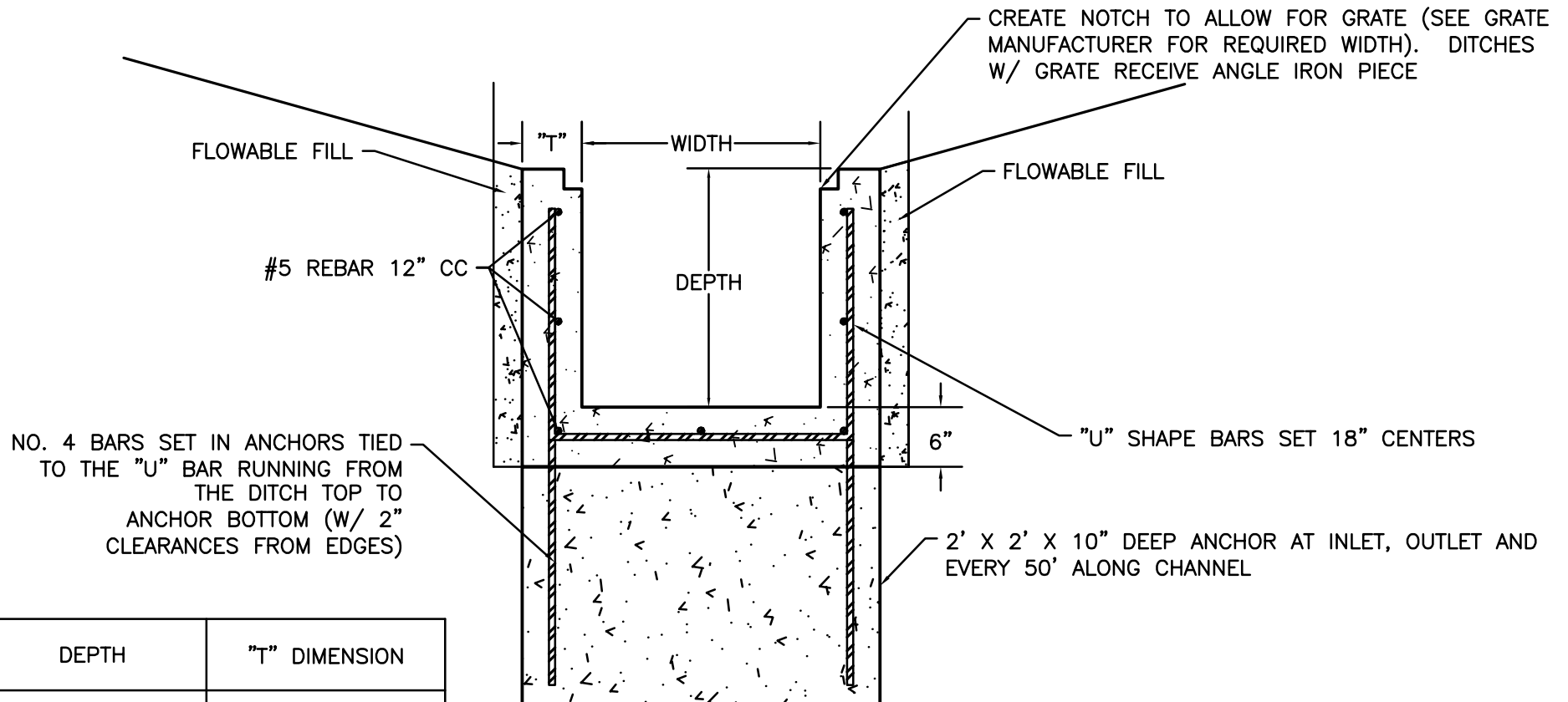
CONSTRUCTION JOINT

SEE AML 30-60-3 FOR  
ADDITIONAL DETAILS

CONSTRUCTION JOINTS SHALL BE PLACED A MINIMUM OF 10' & A MAXIMUM OF 20'.  
SEE "STEEL" SECTION OF AML TECHNICAL SPECIFICATION FOR BAR SPLICES &  
EMBEDMENT INFORMATION.

ALL STEEL REINFORCEMENT SHALL BE 60 KSI. ALL CONCRETE IS 4,000 PSI WITH  
FIBER REINFORCEMENT.

SEE DESIGN PLANS AND SPECIAL CONDITIONS FOR DITCH SIZES AND IF GRATE IS  
REQUIRED (INCIDENTAL). GRATES SITE UPON AN ANCHORED ANGLE IRON PLATE  
THAT SERVES AS A POINT TO ATTACH GRATE TO DITCH USING BOLTS INTO THE  
PLATE.



NO. 4 BARS SET IN ANCHORS TIED  
TO THE "U" BAR RUNNING FROM  
THE DITCH TOP TO  
ANCHOR BOTTOM (W/ 2"  
CLEARANCES FROM EDGES)

DEPTH	"T" DIMENSION
0' - 3'	6"
3.1' - 6'	10"

ALL REBAR SHALL HAVE 2" MIN CLEARANCE. INSTALL SIDEWALLS COMPLETELY BELOW GROUNDLINE.  
UNITS MAY BE PRE-CAST WITH ENGINEER'S PRIOR APPROVAL.

FOR GRATES USE WITH AML 24-50-1

## CONCRETE DITCH- RECTANGULAR (AML 21-50-3)